

## **EXHIBIT N**

Area	Year	Road Type ID	Road Description	CO	NOX	SO2	NO2	CO2EQ
Austin	2011	2	Rural Restricted Access	18.42736411	21.7957967	0.065222965	2.583950049	5352.246954
Austin	2011	3	Rural Unrestricted Access	18.28991629	9.39682554	0.07623134	1.031096351	4694.321669
Austin	2011	4	Urban Restricted Access	15.52164216	8.817474978	0.075072314	0.974710788	4582.509095
Austin	2011	5	Urban Unrestricted Access	15.83786329	6.237365793	0.077917454	0.646236749	4427.48342
Austin	2012	2	Rural Restricted Access	16.63301038	20.70417723	0.064862799	2.745213902	5346.207612
Austin	2012	3	Rural Unrestricted Access	16.06671148	8.668357437	0.075728433	1.056990989	4663.077819
Austin	2012	4	Urban Restricted Access	13.63727617	8.145476204	0.074561223	1.000247802	4553.681748
Austin	2012	5	Urban Unrestricted Access	13.80604219	5.665661726	0.077368337	0.645460547	4391.983921
Austin	2013	2	Rural Restricted Access	15.38389678	19.46867109	0.067366648	2.901251383	5330.021325
Austin	2013	3	Rural Unrestricted Access	14.53459888	8.053687178	0.078631924	1.096099165	4623.047469
Austin	2013	4	Urban Restricted Access	12.35475436	7.538674611	0.077480613	1.032295061	4514.660327
Austin	2013	5	Urban Unrestricted Access	12.41981276	5.208959051	0.080389622	0.656727222	4346.909258
Austin	2014	2	Rural Restricted Access	14.42192574	18.79440368	0.072541347	3.330038069	5301.924886
Austin	2014	3	Rural Unrestricted Access	13.41440336	7.504165026	0.085186071	1.186189984	4573.088381
Austin	2014	4	Urban Restricted Access	11.43174974	7.053599284	0.083807282	1.123675335	4466.738859
Austin	2014	5	Urban Unrestricted Access	11.43068729	4.763352255	0.087063837	0.683639366	4293.46982
Austin	2015	2	Rural Restricted Access	13.21897618	17.17690159	0.068447992	3.538607167	5267.430757
Austin	2015	3	Rural Unrestricted Access	11.85020193	6.814915472	0.079927575	1.223168307	4513.501439
Austin	2015	4	Urban Restricted Access	10.14688242	6.397102716	0.078605187	1.166727172	4408.935648
Austin	2015	5	Urban Unrestricted Access	10.01999603	4.296038893	0.081566687	0.688678058	4229.570053
Austin	2016	2	Rural Restricted Access	11.61918565	16.13636351	0.066962072	3.705135853	5211.459237
Austin	2016	3	Rural Unrestricted Access	9.648370968	6.287675047	0.078018564	1.250864558	4434.38828
Austin	2016	4	Urban Restricted Access	8.292878907	5.908605731	0.076699687	1.212693384	4331.407006
Austin	2016	5	Urban Unrestricted Access	7.975774795	3.912804013	0.079556579	0.687868329	4146.712373
Austin	2017	2	Rural Restricted Access	10.87520212	15.43056216	0.061552428	3.930875133	5132.275372
Austin	2017	3	Rural Unrestricted Access	8.63405988	5.801611978	0.070653165	1.309625022	4350.553659
Austin	2017	4	Urban Restricted Access	7.461542524	5.463833699	0.069386409	1.273752606	4247.658947
Austin	2017	5	Urban Unrestricted Access	7.059181266	3.524003615	0.071754557	0.679110357	4062.329792
Austin	2018	2	Rural Restricted Access	10.07549826	15.24037944	0.05867313	4.121242744	5042.874544
Austin	2018	3	Rural Unrestricted Access	7.667457454	5.576207767	0.067055279	1.365465757	4257.144516
Austin	2018	4	Urban Restricted Access	6.681851325	5.254570521	0.065893283	1.328388464	4154.84719
Austin	2018	5	Urban Unrestricted Access	6.21937833	3.316079776	0.068076378	0.68896222	3968.97486
Austin	2019	2	Rural Restricted Access	9.085483315	14.94535144	0.041217582	4.327733874	4948.549313
Austin	2019	3	Rural Unrestricted Access	6.716444553	5.219657924	0.045560205	1.4013328	4158.678004

Austin	2019	4 Urban Restricted Access	5.889153452	4.957081301	0.044763497	1.372980318	4056.50644
Austin	2019	5 Urban Unrestricted Access	5.416846253	3.013343091	0.045921079	0.677330279	3870.089855
Austin	2020	2 Rural Restricted Access	7.373191595	14.78867305	0.022326636	4.515513723	4848.8442
Austin	2020	3 Rural Unrestricted Access	4.582501887	4.801450379	0.021537013	1.433584783	4058.984108
Austin	2020	4 Urban Restricted Access	4.122162613	4.635334561	0.02105388	1.412405828	3956.409322
Austin	2020	5 Urban Unrestricted Access	3.500064052	2.630866436	0.020902998	0.65334446	3770.332763
Austin	2021	2 Rural Restricted Access	6.931777908	14.6779072	0.023803942	4.695550825	4735.258511
Austin	2021	3 Rural Unrestricted Access	4.157928126	4.59194217	0.023414886	1.469077583	3955.551843
Austin	2021	4 Urban Restricted Access	3.770495155	4.549998824	0.022909629	1.453733298	3853.271835
Austin	2021	5 Urban Unrestricted Access	3.141078571	2.443058269	0.022864083	0.658055471	3669.745819
Austin	2022	2 Rural Restricted Access	6.815009771	14.32189851	0.02328234	4.852395499	4641.550604
Austin	2022	3 Rural Unrestricted Access	3.934563662	4.445112847	0.022850128	1.498201383	3863.238346
Austin	2022	4 Urban Restricted Access	3.591452592	4.415707158	0.022343326	1.489389636	3761.590527
Austin	2022	5 Urban Unrestricted Access	2.931542423	2.266961355	0.022287443	0.663856796	3578.459552
Austin	2023	2 Rural Restricted Access	6.698009791	14.05758864	0.022758088	4.936956363	4556.924604
Austin	2023	3 Rural Unrestricted Access	3.730438364	4.368506945	0.022229087	1.521394352	3772.412863
Austin	2023	4 Urban Restricted Access	3.423298383	4.336567584	0.02173859	1.512960371	3671.967189
Austin	2023	5 Urban Unrestricted Access	2.738185602	2.21232638	0.021658033	0.673622013	3487.467823
Austin	2024	2 Rural Restricted Access	6.620288514	13.881664	0.02223094	5.011702093	4458.347744
Austin	2024	3 Rural Unrestricted Access	3.604305649	4.283949599	0.021674046	1.535331108	3680.174612
Austin	2024	4 Urban Restricted Access	3.325314331	4.259743624	0.021187021	1.529323435	3581.148316
Austin	2024	5 Urban Unrestricted Access	2.625513643	2.080980813	0.021099617	0.676462819	3398.247817
Austin	2025	2 Rural Restricted Access	6.435841128	13.69162595	0.021741273	5.03299521	4367.848189
Austin	2025	3 Rural Unrestricted Access	3.398130828	4.20190747	0.021152489	1.535442089	3593.682336
Austin	2025	4 Urban Restricted Access	3.149841802	4.18499425	0.020671241	1.531256939	3496.404721
Austin	2025	5 Urban Unrestricted Access	2.441047938	1.973804984	0.020576013	0.673909002	3314.565226
Austin	2026	2 Rural Restricted Access	6.094811459	13.71270108	0.021277111	5.135398789	4283.309317
Austin	2026	3 Rural Unrestricted Access	3.071081286	4.167206653	0.020654398	1.553637078	3511.941323
Austin	2026	4 Urban Restricted Access	2.861343016	4.163257142	0.020181474	1.554051577	3416.57983
Austin	2026	5 Urban Unrestricted Access	2.149775207	1.876506843	0.020077289	0.677395475	3235.398202
Austin	2027	2 Rural Restricted Access	6.07131801	13.7221713	0.020824714	5.209688128	4196.903413
Austin	2027	3 Rural Unrestricted Access	3.128550504	4.139416111	0.020194569	1.565485451	3435.322434
Austin	2027	4 Urban Restricted Access	2.886765653	4.145692497	0.019728881	1.569418696	3341.630261
Austin	2027	5 Urban Unrestricted Access	2.198318604	1.81748243	0.019621972	0.678559931	3162.708705
Austin	2028	2 Rural Restricted Access	5.913387355	13.73333608	0.020347137	5.274109699	4114.518717

Austin	2028	3 Rural Unrestricted Access	2.95881469	4.138316316	0.019702829	1.583684755	3363.796283
Austin	2028	4 Urban Restricted Access	2.740786549	4.14386843	0.019261581	1.587245935	3272.797329
Austin	2028	5 Urban Unrestricted Access	2.046283784	1.812562403	0.019148203	0.686376568	3096.197869
Austin	2029	2 Rural Restricted Access	5.813347183	13.77294904	0.019979387	5.336886802	4042.681705
Austin	2029	3 Rural Unrestricted Access	2.810606267	4.135318797	0.019333944	1.594433331	3301.862782
Austin	2029	4 Urban Restricted Access	2.617293692	4.145868552	0.018902479	1.60066552	3212.76778
Austin	2029	5 Urban Unrestricted Access	1.908208485	1.804322291	0.01878726	0.688182451	3038.296285
Austin	2030	2 Rural Restricted Access	5.735924095	13.7266974	0.019664912	5.357034675	3982.254035
Austin	2030	3 Rural Unrestricted Access	2.71248268	4.106410847	0.019013013	1.595745227	3248.605332
Austin	2030	4 Urban Restricted Access	2.532136883	4.121103	0.01859023	1.603256708	3161.119856
Austin	2030	5 Urban Unrestricted Access	1.816439118	1.783349801	0.018471893	0.686928719	2988.104989
Austin	2031	2 Rural Restricted Access	5.590896224	13.69223208	0.019386875	5.371547799	3927.832958
Austin	2031	3 Rural Unrestricted Access	2.514817728	4.085890801	0.018735922	1.59607467	3202.290052
Austin	2031	4 Urban Restricted Access	2.373387888	4.102853349	0.018321114	1.604603066	3116.270359
Austin	2031	5 Urban Unrestricted Access	1.639909171	1.768514944	0.018201313	0.685434174	2944.874956
Austin	2032	2 Rural Restricted Access	5.540565482	13.66266947	0.019162883	5.378934909	3885.643664
Austin	2032	3 Rural Unrestricted Access	2.461356611	4.066368192	0.018500483	1.595182534	3163.628041
Austin	2032	4 Urban Restricted Access	2.323196924	4.086394349	0.018093605	1.604536532	3079.035828
Austin	2032	5 Urban Unrestricted Access	1.588501487	1.75445577	0.01796952	0.683816059	2908.201869
Austin	2033	2 Rural Restricted Access	5.497672445	13.64045351	0.018916831	5.395693755	3844.649702
Austin	2033	3 Rural Unrestricted Access	2.420841349	4.051291716	0.018247338	1.598837602	3130.05264
Austin	2033	4 Urban Restricted Access	2.283459323	4.073385871	0.017851002	1.608431632	3046.554648
Austin	2033	5 Urban Unrestricted Access	1.549135183	1.743092752	0.017723094	0.685050234	2877.190195
Austin	2034	2 Rural Restricted Access	5.462547431	13.64347362	0.018745864	5.406262652	3811.080852
Austin	2034	3 Rural Unrestricted Access	2.380865474	4.044763919	0.018076568	1.599305678	3101.749469
Austin	2034	4 Urban Restricted Access	2.246313569	4.068894981	0.017687553	1.609665921	3019.443554
Austin	2034	5 Urban Unrestricted Access	1.510402133	1.736702724	0.017558	0.684196617	2851.000545
Austin	2035	2 Rural Restricted Access	5.432052051	13.64796268	0.018607408	5.414351127	3784.403383
Austin	2035	3 Rural Unrestricted Access	2.345517561	4.040200933	0.017933739	1.599844298	3078.202288
Austin	2035	4 Urban Restricted Access	2.213567769	4.06594065	0.017551813	1.610728426	2997.074167
Austin	2035	5 Urban Unrestricted Access	1.476108035	1.73188289	0.017419702	0.683687561	2829.080468
Austin	2036	2 Rural Restricted Access	5.407647291	13.64983193	0.018482087	5.419402105	3759.371518
Austin	2036	3 Rural Unrestricted Access	2.316670405	4.036580833	0.017811689	1.599899975	3057.970519
Austin	2036	4 Urban Restricted Access	2.186706934	4.063407849	0.01743585	1.611152226	2977.757469
Austin	2036	5 Urban Unrestricted Access	1.447907095	1.728389881	0.017303139	0.683142513	2810.642539

Austin	2037	2	Rural Restricted Access	5.373078014	13.64400598	0.018378659	5.423125006	3739.163782
Austin	2037	3	Rural Unrestricted Access	2.282357774	4.03055053	0.017708063	1.600167429	3040.856923
Austin	2037	4	Urban Restricted Access	2.155521951	4.05839524	0.017338123	1.61157748	2961.569256
Austin	2037	5	Urban Unrestricted Access	1.416062044	1.72358974	0.017204069	0.682958294	2794.939476
Austin	2038	2	Rural Restricted Access	5.359416073	13.64163401	0.01826918	5.423618341	3722.597688
Austin	2038	3	Rural Unrestricted Access	2.268259017	4.028180103	0.017587994	1.59989997	3026.186076
Austin	2038	4	Urban Restricted Access	2.141375348	4.056413879	0.017224697	1.611417371	2947.848179
Austin	2038	5	Urban Unrestricted Access	1.401999442	1.721940414	0.017086695	0.682774438	2781.438402
Austin	2039	2	Rural Restricted Access	5.345131345	13.63351521	0.018193429	5.42165544	3706.820878
Austin	2039	3	Rural Unrestricted Access	2.251978222	4.023150004	0.017517433	1.598618059	3014.201387
Austin	2039	4	Urban Restricted Access	2.126288654	4.051879834	0.017158757	1.610260189	2936.577614
Austin	2039	5	Urban Unrestricted Access	1.386275993	1.718345532	0.017020911	0.681884659	2770.848707
Austin	2040	2	Rural Restricted Access	5.336216496	13.62381244	0.018135411	5.421221559	3694.794441
Austin	2040	3	Rural Unrestricted Access	2.238864838	4.018945533	0.01746243	1.598170491	3004.864346
Austin	2040	4	Urban Restricted Access	2.114395248	4.047881536	0.017108089	1.609830829	2927.918759
Austin	2040	5	Urban Unrestricted Access	1.373302556	1.715776983	0.01696999	0.681564467	2762.632598
Austin	2041	2	Rural Restricted Access	5.327203067	13.61337895	0.018085801	5.417134884	3684.931672
Austin	2041	3	Rural Unrestricted Access	2.228742605	4.015795735	0.017412083	1.597007679	2996.558858
Austin	2041	4	Urban Restricted Access	2.10514474	4.044600639	0.017063111	1.608606889	2920.433346
Austin	2041	5	Urban Unrestricted Access	1.363663572	1.714417839	0.016923801	0.681112298	2755.31961
Austin	2042	2	Rural Restricted Access	5.31879631	13.60195237	0.018045361	5.412641969	3677.062847
Austin	2042	3	Rural Unrestricted Access	2.219732591	4.011951439	0.017370207	1.595550045	2989.673327
Austin	2042	4	Urban Restricted Access	2.096912254	4.040689829	0.017024653	1.607115326	2914.081675
Austin	2042	5	Urban Unrestricted Access	1.355185427	1.712492777	0.0168843	0.680416524	2749.064362
Austin	2043	2	Rural Restricted Access	5.31477158	13.59329352	0.01799974	5.409241815	3671.079244
Austin	2043	3	Rural Unrestricted Access	2.216593686	4.012150913	0.017319928	1.595691299	2984.793269
Austin	2043	4	Urban Restricted Access	2.093565788	4.039577914	0.016978946	1.606727511	2909.585936
Austin	2043	5	Urban Unrestricted Access	1.35218698	1.713852874	0.0168367	0.681017269	2744.733172
Austin	2044	2	Rural Restricted Access	5.307446829	13.586667816	0.017976108	5.406642823	3666.334355
Austin	2044	3	Rural Unrestricted Access	2.210058773	4.009394105	0.017296124	1.594636699	2980.814898
Austin	2044	4	Urban Restricted Access	2.087640299	4.036842384	0.016957505	1.605676839	2905.980094
Austin	2044	5	Urban Unrestricted Access	1.346340185	1.712279325	0.016814739	0.680431991	2741.213085
Austin	2045	2	Rural Restricted Access	5.303285566	13.57704475	0.017956288	5.402828543	3662.353802
Austin	2045	3	Rural Unrestricted Access	2.205807882	4.006487696	0.017276392	1.593511202	2977.535913
Austin	2045	4	Urban Restricted Access	2.083792065	4.033813797	0.01693971	1.604499042	2903.001688

Austin	2045	5 Urban Unrestricted Access	1.342421878	1.71099801	0.016796556	0.679952582	2738.319932
Austin	2046	2 Rural Restricted Access	5.29965383	13.56702669	0.017939143	5.398860303	3658.830626
Austin	2046	3 Rural Unrestricted Access	2.202461463	4.003784339	0.017259781	1.592459149	2974.740737
Austin	2046	4 Urban Restricted Access	2.080728642	4.030876235	0.01692471	1.603350938	2900.450611
Austin	2046	5 Urban Unrestricted Access	1.339398301	1.709956387	0.016781332	0.679560585	2735.871155
Austin	2047	2 Rural Restricted Access	5.293571312	13.55828394	0.017927122	5.395400912	3656.22077
Austin	2047	3 Rural Unrestricted Access	2.195816949	4.00147171	0.017249198	1.591569904	2972.900263
Austin	2047	4 Urban Restricted Access	2.074361864	4.028318385	0.016915099	1.602360089	2898.762557
Austin	2047	5 Urban Unrestricted Access	1.332861634	1.709091947	0.016771825	0.679246783	2734.314439
Austin	2048	2 Rural Restricted Access	5.291475077	13.54796098	0.017915691	5.391306266	3654.386627
Austin	2048	3 Rural Unrestricted Access	2.194983407	3.999573495	0.017236671	1.590831926	2971.502906
Austin	2048	4 Urban Restricted Access	2.07332243	4.025926208	0.016905004	1.601423541	2897.450977
Austin	2048	5 Urban Unrestricted Access	1.332134313	1.708860733	0.016761085	0.679171601	2733.07619
Austin	2049	2 Rural Restricted Access	5.289088654	13.53947571	0.017909161	5.387941885	3653.066798
Austin	2049	3 Rural Unrestricted Access	2.193065965	3.997360164	0.01723025	1.589968011	2970.430717
Austin	2049	4 Urban Restricted Access	2.071545668	4.023494728	0.016899059	1.600470765	2896.454522
Austin	2049	5 Urban Unrestricted Access	1.330455054	1.708035519	0.016755056	0.678859449	2732.115501
Austin	2050	2 Rural Restricted Access	5.286994932	13.53133538	0.01790331	5.384712921	3651.910213
Austin	2050	3 Rural Unrestricted Access	2.191459034	3.995250922	0.017224295	1.589142509	2969.447047
Austin	2050	4 Urban Restricted Access	2.070042623	4.021167232	0.016893722	1.599556781	2895.566992
Austin	2050	5 Urban Unrestricted Access	1.329057087	1.707259082	0.016749578	0.678563909	2731.246723
Austin	2051	2 Rural Restricted Access	5.285029308	13.5231748	0.017898922	5.381473028	3650.943353
Austin	2051	3 Rural Unrestricted Access	2.190085364	3.993126424	0.017220459	1.588308621	2968.76336
Austin	2051	4 Urban Restricted Access	2.068739129	4.018833835	0.016890243	1.598638294	2894.943094
Austin	2051	5 Urban Unrestricted Access	1.327888588	1.706468691	0.016746149	0.678260505	2730.672539
Austin	2052	2 Rural Restricted Access	5.28317819	13.51498268	0.017895804	5.37822198	3650.309372
Austin	2052	3 Rural Unrestricted Access	2.188866532	3.990986143	0.017217299	1.587466768	2968.22803
Austin	2052	4 Urban Restricted Access	2.067573945	4.016492971	0.016887446	1.597715711	2894.46592
Austin	2052	5 Urban Unrestricted Access	1.326871075	1.705668774	0.016743281	0.677951546	2730.207314
Austin	2053	2 Rural Restricted Access	5.281589468	13.50684727	0.017893072	5.374984712	3649.766823
Austin	2053	3 Rural Unrestricted Access	2.187888976	3.988924931	0.017214516	1.586653547	2967.759884
Austin	2053	4 Urban Restricted Access	2.066628709	4.014215574	0.016884934	1.596815376	2894.042307
Austin	2053	5 Urban Unrestricted Access	1.326066657	1.704942693	0.01674071	0.677670105	2729.792875
Austin	2054	2 Rural Restricted Access	5.280106381	13.49866722	0.017890822	5.371736237	3649.273921
Austin	2054	3 Rural Unrestricted Access	2.187018125	3.986831862	0.017212486	1.585827948	2967.398603

Austin	2054	4 Urban Restricted Access	2.065790952	4.011915727	0.016883133	1.595906774	2893.719126
Austin	2054	5 Urban Unrestricted Access	1.325372385	1.704196571	0.016738919	0.677379845	2729.492866
Austin	2055	2 Rural Restricted Access	5.27867087	13.49068677	0.017888972	5.368568867	3648.909552
Austin	2055	3 Rural Unrestricted Access	2.186192495	3.984772424	0.017210514	1.585014423	2967.070367
Austin	2055	4 Urban Restricted Access	2.064975971	4.009658191	0.016881402	1.595014143	2893.428838
Austin	2055	5 Urban Unrestricted Access	1.324702554	1.703455899	0.016737127	0.677090803	2729.205585
Austin	2056	2 Rural Restricted Access	5.277688863	13.48296714	0.017887479	5.365490741	3648.608016
Austin	2056	3 Rural Unrestricted Access	2.185934745	3.982773371	0.017209025	1.58421765	2966.816707
Austin	2056	4 Urban Restricted Access	2.064694343	4.007472027	0.016880048	1.594142729	2893.197252
Austin	2056	5 Urban Unrestricted Access	1.324599743	1.702741337	0.016735755	0.676806109	2728.982398
Austin	2057	2 Rural Restricted Access	5.276711998	13.47522293	0.017886694	5.362411313	3648.377552
Austin	2057	3 Rural Unrestricted Access	2.185684368	3.980770535	0.01720872	1.583421078	2966.73541
Austin	2057	4 Urban Restricted Access	2.064419133	4.00528088	0.016879757	1.593271338	2893.118653
Austin	2057	5 Urban Unrestricted Access	1.324503522	1.702026482	0.016735572	0.676521802	2728.937403
Austin	2058	2 Rural Restricted Access	5.275735662	13.46750116	0.017886289	5.359339323	3648.263603
Austin	2058	3 Rural Unrestricted Access	2.185434455	3.978775003	0.017208604	1.58262703	2966.70499
Austin	2058	4 Urban Restricted Access	2.064144318	4.00309758	0.016879632	1.592402596	2893.085566
Austin	2058	5 Urban Unrestricted Access	1.324408929	1.701314615	0.016735519	0.676238467	2728.925379
Austin	2059	2 Rural Restricted Access	5.274760396	13.4596933	0.01788591	5.356232667	3648.149444
Austin	2059	3 Rural Unrestricted Access	2.185186301	3.976764436	0.017208494	1.581827585	2966.674229
Austin	2059	4 Urban Restricted Access	2.063870963	4.000895525	0.016879515	1.591526847	2893.052256
Austin	2059	5 Urban Unrestricted Access	1.324315971	1.700599639	0.016735471	0.675954288	2728.913205
Austin	2060	2 Rural Restricted Access	5.273784676	13.45203666	0.017885529	5.353182374	3648.035177
Austin	2060	3 Rural Unrestricted Access	2.184936941	3.974790346	0.017208381	1.581041316	2966.643392
Austin	2060	4 Urban Restricted Access	2.063596426	3.998734316	0.016879395	1.590665937	2893.018782
Austin	2060	5 Urban Unrestricted Access	1.324221781	1.699896367	0.016735419	0.675674329	2728.900628

VOC	PM10	PM25	BENZ	NAPTH	BUTA	FORM	ACTE	ACROL
3.669494689	1.446186356	1.329813489	0.065086601	0.026211331	0.013452807	0.233205585	0.111059169	0.018303136
2.394747813	0.52334994	0.480609026	0.06770435	0.012112348	0.011174071	0.103546504	0.054837531	0.007643714
2.160797278	0.492506004	0.452260654	0.060416364	0.011063751	0.009993735	0.094745119	0.049980284	0.007018672
1.887583446	0.277061523	0.254000112	0.061999142	0.007823112	0.009618799	0.064624914	0.037114435	0.004549585
3.209822892	1.246971949	1.146587612	0.055086438	0.023286666	0.011262946	0.210802035	0.099598973	0.016354259
2.044719395	0.44908333	0.412354802	0.056362881	0.010604602	0.009126709	0.091996871	0.047997149	0.006781924
1.846816435	0.423250745	0.388610719	0.05033452	0.009702894	0.008159878	0.084408351	0.04382612	0.006234333
1.597128216	0.239370804	0.219395157	0.051447864	0.006808779	0.007798142	0.056955437	0.032052531	0.004032297
2.758610911	1.060143067	0.974747663	0.042290904	0.020197907	0.009269552	0.186728263	0.088312128	0.01431995
1.721542972	0.389839969	0.357904907	0.04158942	0.009156712	0.007399201	0.081244424	0.042194173	0.005957406
1.549082487	0.364458133	0.33456884	0.037077335	0.008333813	0.006574019	0.074195438	0.038334967	0.005443077
1.32711081	0.211664761	0.193956602	0.037532421	0.005835525	0.006259101	0.0499915	0.027855965	0.00353267
2.382535774	0.889784597	0.818050449	0.035593735	0.017019311	0.007638051	0.15902044	0.076873856	0.012278156
1.459641126	0.326613372	0.299781862	0.034922415	0.007632483	0.00601065	0.068139275	0.035833102	0.005039648
1.319261782	0.307287407	0.282012615	0.03120396	0.00698149	0.005348747	0.062598149	0.03276422	0.004632805
1.120760319	0.179054157	0.163999336	0.03157277	0.004872776	0.005070504	0.041905144	0.02344486	0.002985384
2.057323882	0.78908598	0.72548103	0.029753012	0.014233469	0.00626069	0.134349406	0.06685335	0.010496138
1.235413935	0.283983783	0.260664324	0.029169949	0.006350703	0.004850706	0.057154795	0.030486272	0.00426716
1.121052108	0.270212507	0.247986112	0.02612408	0.005820323	0.004317205	0.052618496	0.0279959	0.003936555
0.943676893	0.154820479	0.141796214	0.026436046	0.00406824	0.004074773	0.035216604	0.019751395	0.002527033
1.779874945	0.719339764	0.661337422	0.023854361	0.012049677	0.005002889	0.114108435	0.058646476	0.009147291
1.011777578	0.258484681	0.237233874	0.022749586	0.005272109	0.003608819	0.047782341	0.025702165	0.003655959
0.924877265	0.246574896	0.226267271	0.020523484	0.004842192	0.003227606	0.04406823	0.023730977	0.003382517
0.756543428	0.141128596	0.129229021	0.020600663	0.003341957	0.002967162	0.029183849	0.016239469	0.002141928
1.594076115	0.659996661	0.606760262	0.020844498	0.010280814	0.004100509	0.097647355	0.052838003	0.008077772
0.879934594	0.237904814	0.218325419	0.020124087	0.004504342	0.002795636	0.040822799	0.022748761	0.003211816
0.805377399	0.227185822	0.208455375	0.018086978	0.004133845	0.002497367	0.037658997	0.021074608	0.00297701
0.647826533	0.130495365	0.119474032	0.018226582	0.002859506	0.002245315	0.024921093	0.014206133	0.001877119
1.448244629	0.601904185	0.553293646	0.018295285	0.009090167	0.00354679	0.087202824	0.0483077	0.007289283
0.778759161	0.213087342	0.195465342	0.017564863	0.003918766	0.002346812	0.035855333	0.020207893	0.002842571
0.716062172	0.205472788	0.188449987	0.015829386	0.003610022	0.002098938	0.033211738	0.018824631	0.002647825
0.567886824	0.116755835	0.106802803	0.015928257	0.002473681	0.001866098	0.021718583	0.012398574	0.001644241
1.212939608	0.457727127	0.420666509	0.014462072	0.007331445	0.002721185	0.073998522	0.041610245	0.006023854
0.654413661	0.167863047	0.153879686	0.013865664	0.003206119	0.001868362	0.030481605	0.017226601	0.002365828

0.60161042	0.160554097	0.147145465	0.0125133	0.002942553	0.001661093	0.028241752	0.016068121	0.002198703
0.478209039	0.095389165	0.087167299	0.012592241	0.002047673	0.001504989	0.018539476	0.010483356	0.001377517
0.99503446	0.368736621	0.338834113	0.009876745	0.005987371	0.001885624	0.063417755	0.036376785	0.005131186
0.47598775	0.135413502	0.124074965	0.008596935	0.002468778	0.001116578	0.02466699	0.01395245	0.001935035
0.444883662	0.129968602	0.11905482	0.00789558	0.002285938	0.001010049	0.02309117	0.013195063	0.001813874
0.327671901	0.077857511	0.071088837	0.007722785	0.001521504	0.000858478	0.014417511	0.008015666	0.001094377
0.888024242	0.303106259	0.278463912	0.00894089	0.00497699	0.001474513	0.055230493	0.03305198	0.004458468
0.417547765	0.111804744	0.102367086	0.00813996	0.002029466	0.000878771	0.020936875	0.012293178	0.001645891
0.392784695	0.107964672	0.098823208	0.007489223	0.001891554	0.000792734	0.019801365	0.011742335	0.001556683
0.285707305	0.065273752	0.059524417	0.007419492	0.001253458	0.000677419	0.012116218	0.006918774	0.000921171
0.796090727	0.260273954	0.239068681	0.007525713	0.003875055	0.001187634	0.044121332	0.029297772	0.003773843
0.367269151	0.095071634	0.086985778	0.007125071	0.00160674	0.000710455	0.016856458	0.010683578	0.001374868
0.347940254	0.092666861	0.084762804	0.006572931	0.001495173	0.000642517	0.015929327	0.01027092	0.001306617
0.250013608	0.055692754	0.050724105	0.006582156	0.001011396	0.000551161	0.009874894	0.005944282	0.000765304
0.730235781	0.232050688	0.213110233	0.006505319	0.003171294	0.000987498	0.03712472	0.026768275	0.003323489
0.335147936	0.085741976	0.078412464	0.00632644	0.001362367	0.000598694	0.014526171	0.009776086	0.001225047
0.318054237	0.083766093	0.076582564	0.005851285	0.001259314	0.000540581	0.013657634	0.009396548	0.001161412
0.227457423	0.050862588	0.046289722	0.005899376	0.000878361	0.000466976	0.008667352	0.005439338	0.000687682
0.679584965	0.209773522	0.192628538	0.005908573	0.002621853	0.000861841	0.03161097	0.024693154	0.002955995
0.309128652	0.076410256	0.069844547	0.005898325	0.001132523	0.000534447	0.012322335	0.008885321	0.001069493
0.297529575	0.075412329	0.068913938	0.005570174	0.001056909	0.000500836	0.011678241	0.008624117	0.001023198
0.211649559	0.045109523	0.04101478	0.005635334	0.000742358	0.000436853	0.007396989	0.004917921	0.000593885
0.620994614	0.182428979	0.167479404	0.005141549	0.002175668	0.000697669	0.027494905	0.022732887	0.002628313
0.27741995	0.066077796	0.060348785	0.005225672	0.000930965	0.000432616	0.010516086	0.008021208	0.000930992
0.268012176	0.065887496	0.060161199	0.00492943	0.000874437	0.000405446	0.010041608	0.007831468	0.000897816
0.187584355	0.039147034	0.035539954	0.005008179	0.0006103	0.000353595	0.006241765	0.004353555	0.000507714
0.549825081	0.152316849	0.139781641	0.003817628	0.001708249	0.000434639	0.023575394	0.020790986	0.002302206
0.230006319	0.056465433	0.051511412	0.003845465	0.000715314	0.000222793	0.008729401	0.007062048	0.000798989
0.222735333	0.056457234	0.051492737	0.003606487	0.000671013	0.000204321	0.008370069	0.006925283	0.000773403
0.146995099	0.034155757	0.030955342	0.003657322	0.000459346	0.000161721	0.005013382	0.003651539	0.000424283
0.515730411	0.132716824	0.121760038	0.003258265	0.001392216	0.000306053	0.021067084	0.019816054	0.002097625
0.209339868	0.049471259	0.045089738	0.003343305	0.000580343	0.000148031	0.007610437	0.00656546	0.00071273
0.204580351	0.04983391	0.045412992	0.003165551	0.000548413	0.000139197	0.007369553	0.006492743	0.000695633
0.131298128	0.030190661	0.027321711	0.003218376	0.000373949	0.000106755	0.004291827	0.003309972	0.00037064
0.486591536	0.116880861	0.107200075	0.002811656	0.001137398	0.000222434	0.01874512	0.018853409	0.001924017

0.195276639	0.044500567	0.040528651	0.002969192	0.000486155	0.000106523	0.006777628	0.006222107	0.00065387
0.191152582	0.044940723	0.040921517	0.002818441	0.000458329	9.97102E-05	0.006571295	0.006158787	0.000638629
0.121095441	0.027655515	0.025000515	0.002882769	0.000317982	7.60558E-05	0.003811196	0.003110877	0.000338382
0.475077449	0.108764134	0.099736124	0.00251052	0.000928344	0.000171379	0.016812437	0.018421927	0.001815678
0.188235216	0.041812813	0.038060846	0.00275921	0.000419898	8.72189E-05	0.006163121	0.006034061	0.000616778
0.184579756	0.042437912	0.038622647	0.0026085	0.000392826	8.01615E-05	0.005966782	0.005987975	0.000603482
0.115350746	0.026252499	0.023713962	0.002691618	0.000282972	6.32134E-05	0.003488844	0.002988543	0.000318086
0.450882271	0.097096716	0.089012396	0.002253475	0.000747778	0.000125054	0.014914624	0.017491423	0.001674829
0.177260012	0.037659061	0.034252256	0.002561755	0.000347635	6.48947E-05	0.005450233	0.005687882	0.000563331
0.174035147	0.03841288	0.034932946	0.002415457	0.000325547	5.90662E-05	0.005293649	0.005656062	0.000553331
0.107712776	0.023870395	0.021536346	0.002509835	0.0002381	4.69697E-05	0.003067405	0.0027863	0.000286679
0.433585641	0.088502614	0.081105516	0.00204759	0.000616467	8.06816E-05	0.013599912	0.016860815	0.001576261
0.169322713	0.034937105	0.031747955	0.002402206	0.000300567	3.85797E-05	0.005000684	0.005458881	0.00052976
0.166159595	0.035781716	0.032511235	0.00225214	0.000279814	3.3479E-05	0.004853546	0.005431258	0.000520755
0.101946454	0.022538741	0.020310352	0.002356528	0.000210442	2.51281E-05	0.002815693	0.00265203	0.000268399
0.419524881	0.082203923	0.075317888	0.001891621	0.000525076	5.80412E-05	0.012644659	0.016346487	0.001500648
0.162377434	0.032502069	0.029516447	0.002262331	0.000259298	2.82911E-05	0.004602183	0.005256815	0.000498541
0.159665312	0.033451709	0.030377308	0.002120864	0.000242637	2.44546E-05	0.004488469	0.005241788	0.00049218
0.0969925	0.021063368	0.018962958	0.002226931	0.000183377	1.85911E-05	0.002565934	0.002531	0.00024924
0.409114729	0.078343398	0.071766931	0.001737077	0.000437275	3.62959E-05	0.011787189	0.015979989	0.001438627
0.156986028	0.031130821	0.028256939	0.002124661	0.000220999	1.86673E-05	0.004258139	0.005118142	0.00047363
0.154648839	0.032214438	0.029239094	0.001992109	0.000207615	1.59008E-05	0.004168961	0.005111705	0.000469278
0.093073633	0.020373525	0.018328918	0.002100256	0.000158734	1.25539E-05	0.002356329	0.002451831	0.000234376
0.402965078	0.075602516	0.069260234	0.001636334	0.000391553	2.82436E-05	0.011273633	0.015748985	0.001404883
0.153412438	0.029738542	0.026994005	0.002024712	0.00020158	1.51388E-05	0.004059602	0.005026492	0.000460154
0.151326746	0.03086464	0.028016657	0.001898813	0.000189675	1.28364E-05	0.003981882	0.005025371	0.000456803
0.090300119	0.019314939	0.017375012	0.002005742	0.000146219	1.03626E-05	0.00223659	0.002396481	0.000226244
0.397978634	0.073593957	0.067416542	0.001552434	0.000357971	2.163E-05	0.010907767	0.015573811	0.00137933
0.150240801	0.0287717	0.026110386	0.001936149	0.000184573	1.1655E-05	0.003893279	0.004948492	0.000448332
0.148410192	0.029997885	0.027224742	0.001816288	0.000174493	9.89788E-06	0.003830463	0.004953596	0.000446185
0.087760941	0.018670368	0.016787956	0.001920989	0.000134366	8.01275E-06	0.002127096	0.002346061	0.000218524
0.394115131	0.072015466	0.065968624	0.001487994	0.000336097	1.75242E-05	0.010659893	0.015440924	0.001361301
0.148097307	0.028159699	0.025552911	0.00186743	0.00017575	1.03283E-05	0.003801968	0.004901703	0.00044208
0.146370082	0.029425831	0.026703678	0.001751664	0.000166291	8.72665E-06	0.003743895	0.004908264	0.000440259
0.086092698	0.018308342	0.016460482	0.001854471	0.000128862	7.40036E-06	0.002074121	0.002320084	0.00021516

0.385533053	0.067414416	0.061740375	0.001402052	0.000287175	1.05187E-06	0.010218495	0.015160702	0.001318109
0.143076098	0.025960109	0.023535181	0.001781965	0.000144739	4.22791E-07	0.003538146	0.004760364	0.000418203
0.141874946	0.027461527	0.024902083	0.001673892	0.000139936	3.75652E-07	0.00351723	0.004782432	0.000419562
0.082322523	0.01684704	0.015121995	0.001775421	0.000105677	2.4638E-07	0.001880798	0.002223396	0.000198287
0.382600072	0.066588812	0.060985046	0.001355205	0.000280642	8.7346E-07	0.010107078	0.015062469	0.001308607
0.14164738	0.025644694	0.023250585	0.001722115	0.000140787	3.53147E-07	0.003495726	0.00473876	0.000415819
0.140434648	0.027138359	0.024610169	0.001617639	0.000136291	3.1683E-07	0.003476373	0.004758365	0.00041703
0.081242455	0.016648913	0.014945481	0.00171557	0.00010255	2.09092E-07	0.001855474	0.002217807	0.000197447
0.3794797	0.06572479	0.060192738	0.001316925	0.000273211	6.40738E-07	0.009975725	0.014948049	0.001297461
0.140056432	0.025318187	0.022953962	0.001674147	0.000136281	2.41188E-07	0.003436286	0.00470029	0.000411803
0.138874593	0.026808147	0.024309851	0.001573267	0.000132217	2.20848E-07	0.003420872	0.00471944	0.000413064
0.080052418	0.01645214	0.014768233	0.001668466	9.90626E-05	1.3665E-07	0.001816077	0.002197266	0.000195178
0.376726969	0.064838227	0.059379753	0.001286388	0.000258391	0	0.009753886	0.014825061	0.001283566
0.13887436	0.025005333	0.022669292	0.001643535	0.000130047	0	0.00335287	0.004661055	0.000407127
0.137698812	0.02648938	0.024019506	0.001544872	0.000126443	0	0.003342082	0.00467987	0.000408467
0.079259416	0.016273755	0.014607204	0.001639567	9.51142E-05	0	0.001767936	0.00217784	0.000192738
0.374063625	0.064052482	0.058658436	0.001268697	0.000256307	0	0.009686722	0.014726162	0.001274978
0.137830085	0.024752823	0.02243923	0.001619946	0.000128734	0	0.003329988	0.004633726	0.0004047
0.136639576	0.026225515	0.023778796	0.001523304	0.000125182	0	0.003318383	0.004650527	0.000405872
0.078595884	0.016144497	0.014490525	0.0016163	9.40335E-05	0	0.001755115	0.002166167	0.000191663
0.371451583	0.063222802	0.057896375	0.001254417	0.000254356	0	0.009620189	0.014627061	0.001266381
0.136864996	0.024505106	0.022213049	0.001600839	0.000127601	0	0.003308281	0.00460662	0.000402305
0.135650325	0.025963524	0.02353931	0.001505858	0.000124084	0	0.003295688	0.004621272	0.000403296
0.078012894	0.016028667	0.014385641	0.00159748	9.31324E-05	0	0.001743514	0.002154797	0.000190627
0.369391413	0.062516864	0.057248466	0.001238169	0.000252668	0	0.009568784	0.014552329	0.001259883
0.136233777	0.02429026	0.02201746	0.00157914	0.000126587	0	0.003296	0.004595218	0.000401258
0.134962779	0.025738209	0.023333903	0.001486654	0.000123111	0	0.003281391	0.004605807	0.000401906
0.077687623	0.015928565	0.014295585	0.001576699	9.23239E-05	0	0.001739177	0.002155521	0.000190629
0.367285179	0.061850639	0.056636432	0.001229621	0.000251182	0	0.00951451	0.014470364	0.001252782
0.135477619	0.024091947	0.021835989	0.001567664	0.000125803	0	0.003278263	0.004571575	0.000399183
0.134193135	0.025529586	0.023142858	0.001476244	0.000122351	0	0.003263074	0.004580867	0.000399722
0.077257645	0.015840288	0.014215293	0.00156545	9.17376E-05	0	0.001730074	0.002145325	0.000189717
0.365436062	0.061238553	0.056073751	0.001223227	0.000249911	0	0.009466664	0.014397646	0.001246485
0.134867929	0.023915921	0.021674886	0.00155906	0.00012519	0	0.003263835	0.004552066	0.000397475
0.133559229	0.025340886	0.022970008	0.00146851	0.00012175	0	0.003247821	0.004559749	0.000397877

0.076937909	0.015763414	0.014145416	0.001557066	9.13009E-05	0	0.00172331	0.002137756	0.000189039
0.363391995	0.060568721	0.055458017	0.00121853	0.000248577	0	0.009413275	0.014315656	0.001239393
0.134247126	0.023735108	0.021509113	0.001552683	0.000124638	0	0.003248646	0.004530564	0.0003956
0.132900603	0.025145316	0.022790593	0.001462869	0.000121197	0	0.003231474	0.004536165	0.000395825
0.076636924	0.015691701	0.014079984	0.001550925	9.09421E-05	0	0.001716579	0.002129426	0.000188303
0.361524762	0.059930955	0.054872486	0.001211895	0.000247287	0	0.009364975	0.014242342	0.001233046
0.133632203	0.023533117	0.021325042	0.001543613	0.000124007	0	0.003234172	0.004511158	0.000393899
0.132263911	0.024930528	0.022594646	0.001454985	0.000120589	0	0.003216174	0.004515035	0.000393978
0.076313866	0.015587246	0.013985692	0.001542298	9.04952E-05	0	0.001709777	0.002121887	0.000187627
0.359474154	0.059230366	0.054228397	0.001209061	0.000246004	0	0.009311008	0.014158773	0.001225823
0.133159344	0.023353479	0.021160176	0.00153985	0.000123618	0	0.003222372	0.004494024	0.000392408
0.131710099	0.024733458	0.022413668	0.001451517	0.000120162	0	0.003202159	0.004494323	0.00039218
0.076155125	0.01552039	0.013924514	0.00153857	9.02912E-05	0	0.001706327	0.00211783	0.000187266
0.357807311	0.058684247	0.053726249	0.001205253	0.000244916	0	0.009267475	0.014091894	0.001220037
0.132666686	0.023207238	0.021026081	0.001534678	0.000123177	0	0.003210344	0.004477038	0.000390927
0.131185895	0.024574183	0.022267527	0.001446934	0.000119719	0	0.003189171	0.004475617	0.000390552
0.075922818	0.015461671	0.013870921	0.001533584	9.00071E-05	0	0.001701184	0.002111571	0.000186711
0.356255567	0.058163057	0.053247059	0.001202034	0.000243913	0	0.00922686	0.0140294	0.001214635
0.132215629	0.023062799	0.020893835	0.001530318	0.000122783	0	0.003199249	0.004461228	0.00038955
0.130703859	0.024417567	0.022124026	0.001443057	0.000119322	0	0.003177151	0.004458183	0.000389036
0.075714896	0.015399924	0.013814777	0.001529371	8.97601E-05	0	0.001696527	0.002105798	0.000186201
0.354685581	0.057635538	0.052762571	0.001199432	0.000242918	0	0.009185645	0.013965727	0.001209128
0.131771227	0.022916814	0.020760178	0.001526805	0.000122419	0	0.003188158	0.004445111	0.000388148
0.130225816	0.024259022	0.021978792	0.00143991	0.000118949	0	0.003165089	0.004440412	0.000387492
0.075518243	0.015337464	0.013757925	0.001525958	8.95435E-05	0	0.001692004	0.002099943	0.000185685
0.353110037	0.057117851	0.05228633	0.001197221	0.000241932	0	0.009144188	0.013901546	0.001203582
0.131334543	0.022786871	0.020640721	0.001523825	0.000122075	0	0.003177161	0.004428951	0.000386744
0.129753748	0.024115465	0.021846808	0.00143723	0.000118594	0	0.003153089	0.004422569	0.000385944
0.075330652	0.015291574	0.013715804	0.001523056	8.93478E-05	0	0.001687617	0.002094117	0.000185174
0.351630369	0.056617455	0.051826014	0.001195497	0.000241016	0	0.009105187	0.013841032	0.001198352
0.130934283	0.022661758	0.020525661	0.001521515	0.000121773	0	0.003166991	0.004413847	0.000385434
0.129318465	0.023977125	0.021719578	0.001435139	0.000118277	0	0.003141942	0.004405855	0.000384495
0.075163974	0.015247681	0.013675466	0.001520793	8.91834E-05	0	0.001683652	0.002088721	0.000184702
0.350163737	0.056118339	0.051366698	0.001194085	0.000240117	0	0.009066476	0.013780829	0.001193153
0.130542509	0.022536974	0.02041085	0.001519614	0.000121488	0	0.003156966	0.004398815	0.000384131

0.128891696	0.023839185	0.02159265	0.001433435	0.000117977	0	0.003130946	0.004389228	0.000383055
0.075004958	0.015204076	0.013635346	0.001518943	8.90356E-05	0	0.001679806	0.002083362	0.000184234
0.348739838	0.055632733	0.050919944	0.001192746	0.000239245	0	0.009028865	0.013722369	0.001188101
0.130160694	0.022414869	0.020298553	0.001517842	0.000121212	0	0.003147178	0.004384111	0.000382857
0.128475054	0.023704422	0.021468713	0.001431788	0.000117685	0	0.003120204	0.004372986	0.000381648
0.074849328	0.015161321	0.013596068	0.001517174	8.88923E-05	0	0.001676035	0.002078088	0.000183773
0.347395856	0.055164323	0.050489118	0.001192721	0.000238459	0	0.008993126	0.013666354	0.001183265
0.1298248	0.022296251	0.020189461	0.001517806	0.000121015	0	0.003138251	0.00437013	0.000381649
0.128103707	0.023573757	0.021348537	0.001431756	0.000117467	0	0.003110333	0.004357523	0.000380313
0.07473209	0.015119631	0.013557728	0.00151714	8.88227E-05	0	0.001672923	0.002073222	0.000183353
0.346041389	0.054693187	0.05005561	0.001192706	0.000237667	0	0.008957105	0.013609882	0.001178388
0.129486792	0.022177116	0.020079854	0.001517785	0.000120816	0	0.003129265	0.004356049	0.000380433
0.127729894	0.023442483	0.021227757	0.001431739	0.000117248	0	0.003100395	0.004341947	0.000378968
0.074614442	0.015077865	0.013519307	0.001517121	8.87533E-05	0	0.001669798	0.00206833	0.000182931
0.344687803	0.054223107	0.049623059	0.001192699	0.000236875	0	0.008921098	0.013553453	0.001173517
0.129149403	0.022058409	0.01997057	0.001517774	0.000120619	0	0.003120293	0.004341992	0.00037922
0.12735666	0.023311647	0.021107309	0.00143173	0.00011703	0	0.003090468	0.004326394	0.000377625
0.074497222	0.015036345	0.013481038	0.001517111	8.86845E-05	0	0.001666682	0.002063451	0.000182509
0.343308578	0.053745389	0.049183593	0.001192697	0.000236069	0	0.008884409	0.013495944	0.001168552
0.128806654	0.021938126	0.019859981	0.00151777	0.000120418	0	0.003111177	0.004327703	0.000377986
0.126977185	0.023178956	0.020985311	0.001431727	0.000116808	0	0.003080375	0.004310573	0.00037626
0.074378432	0.014994343	0.013442476	0.001517107	8.8615E-05	0	0.001663523	0.0020585	0.000182082
0.341958353	0.053277516	0.048753034	0.001192697	0.00023528	0	0.008848498	0.013439612	0.001163691
0.128471104	0.021820355	0.019751623	0.001517769	0.000120222	0	0.003102251	0.004313704	0.000376778
0.126605685	0.023049036	0.020865772	0.001431727	0.000116591	0	0.003070493	0.004295073	0.000374922
0.074262091	0.014953253	0.013404683	0.001517107	8.8547E-05	0	0.001660428	0.002053646	0.000181663

ETYB	DPM	POM	CH4	N2O	CO2
0.027778003	1.427094571	0.014763793	0.305904108	0.132415868	5305.463426
0.029608237	0.498711326	0.006136255	0.306438033	0.154258901	4640.873935
0.026378843	0.46865476	0.005677221	0.2763463	0.136549442	4535.076195
0.027232754	0.251742837	0.003691604	0.278527264	0.143815526	4377.793191
0.023795969	1.229391321	0.012752417	0.297480623	0.119760133	5303.438258
0.024675925	0.426459618	0.005268412	0.273465982	0.137356031	4615.487056
0.022004184	0.401244809	0.004876602	0.248014645	0.121502519	4511.440529
0.02255476	0.216044557	0.003175266	0.243583245	0.127514446	4348.015559
0.02012616	1.043686907	0.010776606	0.289776736	0.107817039	5291.024357
0.020207315	0.368724991	0.004489001	0.243775742	0.121257689	4580.990637
0.017976658	0.343770508	0.004124779	0.221513728	0.10765819	4477.202726
0.018274192	0.189774284	0.002712258	0.211456686	0.11242668	4308.230059
0.017609309	0.874290071	0.008996313	0.270034308	0.098416111	5266.178917
0.01710837	0.306790158	0.00372927	0.216546234	0.108469469	4535.497486
0.015268825	0.287762916	0.003444215	0.197998664	0.096624582	4433.134571
0.015375164	0.15842374	0.00226537	0.186319554	0.100361874	4258.998272
0.01540615	0.775625506	0.00766687	0.24279299	0.09074732	5234.594482
0.014420764	0.267024051	0.00313426	0.191283748	0.097995392	4479.639188
0.012917323	0.253006985	0.002912267	0.175396568	0.087683136	4378.537572
0.012862323	0.136781157	0.001901305	0.164242306	0.090560215	4198.556937
0.012902703	0.706498045	0.006739799	0.209602338	0.084085409	5181.365379
0.011270578	0.24232948	0.002699619	0.160268173	0.088800262	4404.011195
0.010188381	0.23014634	0.002517219	0.148245495	0.079937119	4303.966653
0.009921993	0.123916361	0.001616435	0.137346491	0.082023243	4118.896997
0.011634755	0.647731713	0.005962889	0.182561023	0.078650894	5104.418554
0.009644877	0.222470584	0.002384672	0.136385289	0.08126416	4322.998708
0.008716624	0.211509054	0.002223305	0.126016049	0.073663813	4222.623374
0.008343201	0.114067614	0.001427448	0.115732649	0.075086417	4037.110063
0.010660482	0.588999653	0.005311505	0.169528312	0.073825849	5016.763229
0.008505315	0.196852226	0.00208095	0.125687593	0.074524782	4231.857141
0.007720636	0.188955189	0.00195277	0.116337142	0.068186865	4131.678521
0.007289095	0.099450818	0.001238255	0.106442313	0.06899493	3945.797626
0.009497328	0.445282091	0.003958908	0.174464643	0.069942658	4923.517023
0.007287127	0.152213252	0.001612515	0.117362933	0.069077892	4135.230152

0.006640783	0.14462233	0.001496258	0.109467781	0.063738262	4034.845119
0.006175184	0.078701417	0.000990139	0.096210605	0.064045259	3848.644191
0.007524088	0.357358699	0.003060032	0.158508268	0.067071081	4825.072281
0.004796002	0.121135414	0.001213431	0.090891976	0.065043331	4037.393933
0.004478704	0.115384036	0.001130112	0.085823485	0.060439877	3936.316915
0.003846408	0.062596164	0.000735826	0.069734078	0.060372992	3750.635489
0.007159497	0.291994972	0.00239794	0.157847624	0.064837054	4712.17096
0.004351014	0.097868844	0.000963809	0.087065305	0.061897145	3934.992201
0.004086694	0.093717584	0.000898146	0.082782231	0.057879315	3834.017068
0.003427405	0.050369398	0.000595283	0.065972126	0.057519206	3650.99075
0.006784672	0.249459257	0.001962768	0.147162186	0.063171158	4619.171713
0.003954612	0.081507731	0.000784258	0.080827323	0.059535761	3843.523008
0.003741501	0.078803635	0.000734725	0.076969203	0.055992685	3743.026799
0.003074884	0.04118975	0.000487106	0.061314637	0.055407549	3560.443441
0.006461742	0.221426381	0.001663223	0.13786742	0.061595332	4535.215525
0.003645845	0.072459683	0.000678823	0.076045333	0.057254733	3753.486728
0.003465265	0.070141699	0.00063428	0.072287414	0.054195377	3654.045911
0.002799015	0.036625318	0.000428248	0.057734482	0.053382933	3470.139706
0.0062771	0.1995276	0.001431744	0.131672543	0.060049723	4437.232879
0.003493944	0.063616701	0.000577223	0.072857541	0.05509736	3661.963913
0.003380435	0.062264704	0.000545736	0.069623337	0.052404318	3563.82036
0.002714438	0.031378044	0.000365118	0.055747101	0.051399095	3381.556959
0.005926241	0.172405482	0.001174531	0.127233385	0.058679643	4347.247217
0.003204993	0.053568182	0.000470974	0.069118441	0.053182669	3576.13415
0.003102216	0.053024327	0.000448352	0.06602404	0.050811415	3479.640045
0.002447206	0.02571511	0.000298847	0.052290724	0.049635323	3298.485826
0.005349565	0.142439838	0.00087407	0.122274413	0.057787019	4263.09636
0.002577123	0.044123651	0.000357131	0.062754661	0.051918213	3494.925907
0.002500396	0.043800878	0.000337903	0.059975387	0.049786771	3400.268897
0.001827185	0.020931253	0.000228278	0.045884164	0.048491577	3219.816589
0.005214835	0.123135342	0.000663898	0.120255686	0.057221024	4176.909848
0.002386204	0.037496314	0.000279683	0.06010278	0.051096335	3418.617389
0.002340443	0.037565419	0.000264773	0.057642516	0.049149673	3325.566886
0.001649209	0.017369238	0.000183255	0.04336393	0.047771196	3147.403896
0.005061947	0.107557597	0.000517521	0.118361606	0.056514785	4094.779132

0.002251198	0.032863514	0.000230079	0.058210261	0.050113205	3347.429606
0.002213854	0.032962491	0.000216314	0.055793188	0.048367056	3257.011781
0.00152582	0.015149238	0.000155545	0.041503531	0.046898091	3081.198513
0.005064612	0.09953495	0.000422726	0.115763928	0.055889737	4023.184872
0.002195149	0.030313574	0.000199516	0.056397616	0.049222173	3285.805608
0.002161441	0.030563188	0.000186611	0.054006009	0.047652567	3197.238202
0.001459682	0.013864542	0.000139227	0.039890565	0.046098342	3023.575558
0.004909802	0.088157285	0.000333967	0.113719041	0.055594512	3962.887049
0.002105787	0.026523136	0.000163929	0.054863204	0.048812653	3232.705838
0.00207179	0.026914488	0.000153345	0.052501915	0.047298838	3145.730195
0.001385716	0.011875494	0.000116923	0.038484843	0.04571139	2973.533066
0.004800123	0.079549334	0.000264207	0.112386946	0.054661037	3908.775633
0.002030751	0.023797318	0.000139558	0.053868635	0.047482439	3186.810558
0.001994869	0.024252857	0.00012986	0.051480817	0.046240134	3101.220517
0.001317494	0.010518876	0.000103155	0.037531505	0.044522719	2930.680077
0.004701928	0.073455159	0.000216341	0.110891931	0.054577769	3866.646105
0.00197087	0.021609633	0.000118331	0.052672873	0.047359188	3148.214371
0.001937033	0.022197286	0.00011048	0.050322902	0.046146576	3064.041961
0.001268379	0.009325406	8.92803E-05	0.036418601	0.044416479	2894.065857
0.004642544	0.069618187	0.000176411	0.109533901	0.054469948	3825.716087
0.001926948	0.020295387	0.000101269	0.051723265	0.047218594	3114.704764
0.001894968	0.020961688	9.50876E-05	0.049339762	0.046013994	3031.625304
0.001229946	0.008651913	7.86634E-05	0.03552136	0.04427538	2863.119457
0.004590562	0.067291917	0.000157126	0.108174366	0.054417016	3792.191314
0.001884847	0.019411358	9.13308E-05	0.050697063	0.04714093	3086.447929
0.001855479	0.020159908	8.59093E-05	0.048357369	0.045954096	3004.553655
0.001192582	0.008160192	7.13017E-05	0.034602342	0.044207662	2836.970792
0.004549661	0.06540993	0.00014216	0.107190947	0.054367052	3765.555393
0.001851767	0.018611285	8.31066E-05	0.049864736	0.047067696	3062.943773
0.001824163	0.019449593	7.87139E-05	0.047555868	0.045897674	2982.22191
0.001162929	0.007683281	6.53958E-05	0.033825484	0.044143847	2815.089588
0.00451439	0.063949479	0.000131995	0.106475079	0.054335517	3740.548005
0.001825137	0.018154822	7.87063E-05	0.049165202	0.047021157	3042.742785
0.001798631	0.019023196	7.47299E-05	0.046889944	0.045862856	2962.931713
0.00113929	0.007477448	6.25531E-05	0.033154443	0.044104058	2796.680308

0.004460591	0.059475088	9.69187E-05	0.106394809	0.054302222	3720.351836
0.001790896	0.016121694	5.92846E-05	0.048801143	0.046972729	3025.651787
0.001766184	0.017215832	5.79407E-05	0.046528952	0.045824328	2946.762614
0.001111138	0.006184118	4.87858E-05	0.032725989	0.044060932	2780.999245
0.004424098	0.058771243	9.53265E-05	0.105900848	0.054260054	3703.812913
0.001769001	0.015964849	5.78716E-05	0.048326424	0.046922032	3011.008965
0.00174446	0.017046184	5.65937E-05	0.04606352	0.045764473	2933.072513
0.001092893	0.006149405	4.74673E-05	0.03226141	0.044000128	2767.529084
0.00438685	0.057987932	9.37975E-05	0.105451456	0.05425014	3688.048347
0.001746898	0.015745184	5.6596E-05	0.047826696	0.046907239	2999.041077
0.001722965	0.016815072	5.54056E-05	0.045610334	0.045753503	2921.81635
0.001075065	0.006059176	4.63255E-05	0.031787579	0.043987569	2756.955227
0.004357785	0.057166885	9.1911E-05	0.104952723	0.054220142	3676.039834
0.001732263	0.01551975	5.54512E-05	0.047400111	0.046864317	2989.725546
0.00170848	0.016576677	5.43334E-05	0.045224711	0.045717066	2913.175887
0.001064148	0.005967356	4.54089E-05	0.031410109	0.043947646	2748.758735
0.004326035	0.056429855	9.10797E-05	0.104724387	0.054177591	3666.196605
0.001718026	0.015332151	5.47985E-05	0.047154318	0.046799799	2981.445524
0.001694292	0.016372163	5.3714E-05	0.044997802	0.045672279	2905.709909
0.001054212	0.005902162	4.48283E-05	0.031173653	0.043895261	2741.467443
0.004295257	0.055635802	9.03321E-05	0.104606224	0.054177114	3658.329295
0.001705163	0.015132374	5.42581E-05	0.046963957	0.04679915	2974.564972
0.001681338	0.016153184	5.31987E-05	0.044826825	0.045671576	2899.362563
0.001045657	0.005832999	4.43607E-05	0.030982167	0.043894544	2735.217348
0.004270423	0.054975009	8.96589E-05	0.104569593	0.054161127	3652.350941
0.001695757	0.014977052	5.37456E-05	0.046910051	0.046782123	2969.690694
0.001671568	0.015982237	5.27166E-05	0.044754829	0.045648355	2894.874591
0.001039778	0.0057914	4.3916E-05	0.030907317	0.043871997	2730.893753
0.004245908	0.054328514	8.91094E-05	0.104473186	0.054160139	3647.609127
0.001686052	0.014805302	5.33832E-05	0.046773578	0.046780716	2965.716238
0.001661827	0.01579743	5.23728E-05	0.044636219	0.045647145	2891.272453
0.001033752	0.005728967	4.36171E-05	0.030776076	0.043870675	2727.377615
0.004224522	0.053735261	8.8645E-05	0.104440346	0.054159982	3643.631198
0.001678299	0.014654259	5.30991E-05	0.046693817	0.046780484	2962.440541
0.001653897	0.015631795	5.21011E-05	0.044566186	0.045646985	2888.297202

0.001029268	0.005676924	4.33893E-05	0.030693204	0.043870486	2724.487903
0.004201122	0.053075782	8.81811E-05	0.104431397	0.054159877	3640.108642
0.00167066	0.014487872	5.28602E-05	0.046640716	0.046780336	2959.646279
0.001645913	0.015448244	5.18686E-05	0.044521034	0.045646853	2885.746961
0.001025236	0.00561853	4.32119E-05	0.030636235	0.043870344	2722.040063
0.004179497	0.052477573	8.76654E-05	0.10440295	0.054159713	3637.497961
0.001662797	0.014337636	5.25124E-05	0.046559444	0.046780102	2957.807701
0.001637935	0.015282599	5.15366E-05	0.044452385	0.045646647	2884.060222
0.00102069	0.005566581	4.29197E-05	0.030553204	0.04387012	2720.485269
0.004156224	0.051783387	8.72342E-05	0.104458489	0.054171155	3635.659396
0.001657096	0.01416747	5.23461E-05	0.046602346	0.046795302	2956.404223
0.001631358	0.015092493	5.1364E-05	0.044482342	0.04566065	2882.743416
0.001018511	0.005507743	4.28126E-05	0.030581588	0.043885194	2719.241396
0.004137144	0.051247407	8.68634E-05	0.104448818	0.05417089	3634.340607
0.001651021	0.014034761	5.21641E-05	0.04655981	0.046794926	2955.333553
0.001624994	0.014945571	5.11854E-05	0.044445964	0.045660318	2881.74812
0.001015372	0.005462363	4.26799E-05	0.030536336	0.043884834	2718.282025
0.00411942	0.050740217	8.65192E-05	0.104443859	0.054170597	3633.182033
0.0016455	0.01390878	5.19978E-05	0.046525203	0.046794511	2954.350036
0.001619178	0.014806198	5.10211E-05	0.044416349	0.045659952	2880.860649
0.00101259	0.005419117	4.25591E-05	0.030498779	0.043884437	2717.413845
0.004101555	0.050226503	8.61827E-05	0.104444834	0.054170335	3632.216535
0.001640145	0.01378092	5.18478E-05	0.046498587	0.04679414	2953.668163
0.001613485	0.014664774	5.08707E-05	0.044393658	0.045659624	2880.238377
0.001010021	0.005374976	4.24547E-05	0.030468795	0.043884082	2716.841283
0.004083672	0.049710112	8.58691E-05	0.104449676	0.054170108	3631.582473
0.001634933	0.01365269	5.17309E-05	0.046476973	0.046793817	2953.13279
0.00160791	0.014522824	5.07508E-05	0.044375408	0.045659339	2879.761138
0.001007607	0.005330809	4.23835E-05	0.030443587	0.043883773	2716.376148
0.004066913	0.049210567	8.55797E-05	0.104457242	0.054169909	3631.038948
0.001630202	0.013528709	5.16298E-05	0.046459771	0.046793536	2952.665963
0.001602809	0.014385537	5.06458E-05	0.044361042	0.04565909	2879.338855
0.001005497	0.005288045	4.23251E-05	0.030422722	0.043883503	2715.963468
0.004050335	0.048711953	8.52971E-05	0.104467694	0.054169746	3630.547606
0.001625609	0.0134046	5.15361E-05	0.04644635	0.046793305	2952.304177

0.001597846	0.014248213	5.05479E-05	0.044350337	0.045658887	2879.015011
0.001003516	0.005245105	4.22741E-05	0.030405736	0.043883283	2715.66244
0.004034244	0.048226654	8.50239E-05	0.104478329	0.054169618	3630.181017
0.001621142	0.013282914	5.14467E-05	0.046434146	0.046793123	2951.975818
0.001593003	0.014113825	5.04536E-05	0.044340094	0.045658726	2878.724464
0.001001583	0.005202756	4.22257E-05	0.030389542	0.043883109	2715.375431
0.00401919	0.047758427	8.47791E-05	0.104501786	0.05416952	3629.879845
0.001617377	0.013164546	5.1384E-05	0.046439893	0.046792984	2951.722712
0.00158884	0.013983381	5.03847E-05	0.04434651	0.045658604	2878.493446
0.001000267	0.005161306	4.22026E-05	0.030391426	0.043882977	2715.152748
0.004004017	0.047287372	8.45329E-05	0.104525486	0.054169457	3629.649339
0.001613589	0.013045529	5.13216E-05	0.046445753	0.046792894	2951.64136
0.001584652	0.013852202	5.03159E-05	0.044353025	0.045658525	2878.414686
0.000998947	0.005119647	4.21802E-05	0.030393374	0.043882891	2715.107734
0.003988856	0.046817292	8.42872E-05	0.10454899	0.054169418	3629.535012
0.001609809	0.012926833	5.12599E-05	0.04645164	0.046792839	2951.610422
0.00158047	0.013721356	5.02477E-05	0.044359553	0.045658475	2878.381212
0.000997633	0.005078122	4.21583E-05	0.030395391	0.043882837	2715.095275
0.003973406	0.046339559	8.40371E-05	0.104573047	0.054169383	3629.418308
0.001605969	0.012806539	5.11974E-05	0.046457681	0.04679279	2951.579192
0.001576219	0.013588639	5.01787E-05	0.044366253	0.045658432	2878.34707
0.000996302	0.005036096	4.21365E-05	0.03039749	0.043882791	2715.082689
0.003958285	0.045871609	8.37925E-05	0.104596587	0.05416933	3629.306331
0.001602211	0.012688682	5.11365E-05	0.046463616	0.046792714	2951.548474
0.001572059	0.013458613	5.01113E-05	0.044372827	0.045658367	2878.313957
0.000994999	0.0049949	4.21153E-05	0.030399569	0.043882719	2715.070165